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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/582,435	06/09/2006	Rene L. Cruz	0321.68813	4864
24978 7590 03/10/2010 GREER, BURNS & CRAIN 300 S WACKER DR 25TH FLOOR CHICAGO, IL 60606				
EXAMINER				
ABDALLA, KHALID M				
ART UNIT		PAPER NUMBER		
2475				
MAIL DATE		DELIVERY MODE		
03/10/2010		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/582,435

Applicant(s)

CRUZ, RENE L.

Examiner

KHALID ABDALLA

Art Unit

2475

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 09 June 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
 b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) ☐ They raise the issue of new matter (see NOTE below);
 (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
 5. ☐ Applicant's reply has overcome the following rejection(s): _____.
 6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 7. ☒ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
 The status of the claim(s) is (or will be) as follows:
 Claim(s) allowed: _____.
 Claim(s) objected to: _____.
 Claim(s) rejected: 1-33.
 Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
 12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
 13. ☐ Other: _____.

/DANG T TON/
 Supervisory Patent Examiner, Art Unit 2475

Continuation of 11, does NOT place the application in condition for allowance because: Respond to applicant Remark/Arguments: Claim rejection : Applicant arguments filed 02/18/2010 have been fully considered but they are not persuasive.

On claim1 applicant assert that Li's computers 12 are not properly compared to "separate residential units or business. Li et al disclose the limitation see e.g., (FIG. 1, typical home or small office LAN 10 is described. Each of computers 12 on LAN 10 includes a network interface card and a modem. Computers 12 are coupled to LAN 10 through their network interface cards, and through network hub 14, which interconnects all of the devices on LAN 10, see coin: 4 lines 33-39). Also on claim 1 applicant assert that there is no resource sharing of separate residential or business units suggested by Li et al. Li et al disclose the limitation see e.g. (some of computers 12 may be connected to ISP 16 through, for example, a cable line, while others of computers 12 are connected to ISP 16 through public telephone lines 18. Other configurations having multiple public telephone lines may also be used. With multiple telephone lines, it is possible to have more than one active server, and each of the client computers may select one of the active servers to reroute its Internet traffic see coin: 5 lines 59-67) and col:5 lines 59-67 also address the applicant argument that Li et al does not disclose or suggest connecting separate client business or residence units.

On claim 2 applicant assert that Li et al does not disclose forming a wireless network of separate business or residence units see e.g. (LAN 10 on FIG 1 could also comprise connections made via power lines, telephone lines, wireless connections made via infrared or RF transmission or any other type of network connection coin: 6 line 8-14) also that address the applicant argument that Li et al does not disclose using wireless communication to form a network of multiple clients that are residence or business unit see coin:6 lines 8-18). On claim15 applicant assert that Li et al does not address providing a proxy between the device outside of the network of clients and a client requesting a client session see e.g. (Computers on the LAN are configured to send their requests to the proxy server software running on one particular computer on the network. The proxy server software then sends the request to the appropriate place on the Internet, receives any response, and sends the response back to the appropriate computer on the LAN. Thus, the proxy server interposes itself in every communication between a computer on the LAN and the Internet see coin: 2 lines 32-37).

On claim 28,30 and 32 applicant assert that Vange (secondary reference) does not teach or suggest "encryption of traffic.....". Vange disclose the limitation see e.g. front-end 201 implements security processes, compression processes, encryption processes and the like to condition the received data for improved transport performance and/or provide additional functionality. These processes may be implemented within any of the functional components (e.g., data blender 304) or implemented as separate functional components within front-end 201 see [0052] lines 1-6) also see e.g. (Based on the prioritization value, front-end 201 may selectively implement such features as caching, encryption, security, compression and the like to provide differential performance and/or functionality [0053] lines 8-11).

On claim 29,31 and 33 applicant assert Vange does not disclose or suggest "..... forming of a network of the multiple LANS independently to leverage the ISP connections". Vange disclose the limitation see e.g. (Environment 100 includes a plurality of local networks such as Ethernet network 102, FDDI network 103 and Token Ring network 104. Essentially, a number of computing devices and groups of devices are interconnected through a network 101. For example, local networks 102, 103 and 104 are each coupled to network 101 through routers 109 see [0026] lines 2-6), and also (devices 111 may be shared through network 101 to provide application and file services, directory services, printing, storage, and the like. Routers 109 provide a physical connection between the various devices through network 101. Routers 109 may implement desired access and security protocols to manage access through network 101. Network appliances 107 may also couple to network 101 through public switched telephone network 108 using copper or wireless connection technology. In a typical environment, an Internet service provider 106 supports a connection to network 101 as well as PSTN 108 connections to network appliances 107 see [0027]).

On claim 10 applicant assert that Prokop does not offer or suggest the proxy services of Li et al. Prokop disclose the limitation see e.g. (A called party on the outside world may receive an indication that the originator is the community 26 rather than one of the individual agents 28, 30. The CPC system 20 thus provides a combination of tasks: a server to accept a call from a client; a proxy to process a call on behalf of another network element; and a client to initiate a call to a destination device inside or outside the community 26 see coin:3 lines 43-51) also e.g. (SIP server and SIP proxy may be provided. A SIP client system includes a client application program that is capable of sending SIP requests to perform call requests. A SIP server system includes a server application program that accepts SIP requests to serve as calls and to send back responses to SIP requests. Any user or subscriber system may be a SIP client system when making calls and a SIP server system when receiving calls see coin:5 lines 8-16). Examiner respectfully disagree the prior art recited does not teach and compensate for the deficiencies in the primary reference.